Sl. No.	Particulars	Unit / Rate	Nos	L in m	B in m	D in m	Quantity		Total Amount in Rs
13	SUPPLYING AND FIXING OF TWISTER THREE WAY OF SAFE AREA : 2.5 MTR. DIA, MAIN FRAME : 100 NB GI B – class Pipe, ARM FRAME : 32 NB GI B – CLASS Pipe, HANDLE FRAME : 20 NB GI B – CLASS Pipe, TWISTER DISC : LLDP Plastic, PIPE CAP : Nylon 66 injection moulded, BEARING CAP : Nylon 66 injection mouded, BEARING HOUSING AND PIN : Seamless Pipe & Round Bar, NUT BOLTS CAP : Nylon 66 injection moulded, BEARING : PERMANENT SEALED OF REPUTED MAKE (FAG/SKF), NUT BOLTS : HIGH TENSILE STEEL, GALVANISED NUT BOLTS, POWDER COAT : DONE BY PURE POLYURETANE POWDER WITH 70 – 80 MICRON THICKNESS AS PER ENGINEER INCHARGE OF THE WORK.								
		Nos							
	Gym Equipmen for Out-door								
			3				3.00		
							3.00	**90000.00**	**270000.00**
14	SUPPLYING AND FIXING OF CHEST PRESS DOUBLE – OF SAFE AREA : 4 MTR X 2.5 MTR, OF CENTRE PIPE : 100 NB GI B-class Pipe, SEAT FRAME : 32 NB GI B-CLASS Pipe, HNDLE FRAME : 32 NB & 15 NB GI B-CLASS Pipe, Handle cover : TPEE injection moulded, SEAT REST : LLDP Plastic, PIPE CAP : Nylon 66 injection moulded, BEARING HOUSING AND PIN : Seamless Pipe & Round Bar, BEARINGS : PERMANENT SEALED OF REPUTED MAKE (FAG/SKF), NUT BOLTS CAP : Nylon 66 injection moulded, NUT BOLTS : HIGH TENSILE STEEL, GALVANISED NUT BOLTS, POWDER COAT : DONE BY PURE POLYURETANE POWDER WITH 70 – 80 MICRON THICKNESS AS PER ENGINEER INCHARGE OF THE WORK.								
		Nos							
	Gym Equipmen for Out-door								
			3				3.00		
							3.00	**180000.00**	**540000.00**

Sl. No	Particulars	Unit / Rate	Nos	L in m	B in m	D in m	Quantity		Total Amount in Rs
15	SUPPLYING AND FIXING OF FUN ROVER, SAFE AREA : 2.5 MTR X 1.5 MTR., MAIN FRAME : 80 NB GI B-class Pipe, SEAT FRAME : 80 NB GI B-CLASS Pipe, HANDLE FRAME : 32 NB GI B-CLASS Pipe, SEAT : LLDP Plastic, PIPE CAP : Nylon 66 injection moulded, BEARING CAP : Nylon 66 injection moulded, BEARING HOUSING AND PIN : Seamless Pipe & Round Bar, NUT BOLT CAP : Nylon 66 injection moulded, BEARINGS : PERMANRNT SEALED OF REPUTED MAKE (FAG/SKF), NUT BOLTS : HIGH TENSILE STEEL, GALVANISED NUT BOLTS, POWDER COAT : DONE BY PURE POLYURETANE POWDER WITH 70 – 80 MICRON THICKNESS AS PER ENGINEER INCHARGE OF THE WORK.								
		Nos							
	Gym Equipmen for Out-door								
			4				4.00		
							4.00	**62000.00**	**248000.00**
16	SUPPLYING AND FIXING OF FUN RIDER, SAFE AREA: 2.5 MTR X 1.5 MTR., MAIN FRAME: 80 NB GI B-class Pipe, SEAT FRAME: 80 NB GI B-CLASS Pipe, HANDLE FRAME: 32 NB GI B-CLASS Pipe, SEAT: LLDP Plastic, PIPE CAP: Nylon 66 injection moulded, BEARING CAP: Nylon 66 injection moulded, BEARING HOUSHING AND PIN: Seamless Pipe & Round Bar, NUT BOLTS CAP: Nylon 66 injection moulded, BEARINGS: PERMANENT SEALED OF REPUTED MAKE (FAG/SKF), NUT BOLTS: HIGH TENSILE STEEL, GALVANISED NUT BOLTS, POWDER COAT: DONE BY PURE POLYURETANE POWDER WITH 70 - 80 MICRON THICKNESS AS PER ENGINEER INCHARGE OF THE WORK.								
		Nos							
	Gym Equipmen for Out-door								
			3				3.00		
							3.00	**150000.00**	**450000.00**

Sl. No	Particulars	Unit / Rate	Nos	L in m	B in m	D in m	Quantity		Total Amount in Rs
17	SUPPLYING AND FIXING OF STEP TRAINER OF SAFE AREA : 3 MTR X 1.5 MTR, MAIN FRAME : 100 NB GI B-class Pipe, BOTTOM FRAME : 40 NB GI B-CLASS Pipe, HANDLE FRAME : 32 NB & 15 NB GI B-CLASS Pipe, Handle cover : TPEE injection moulded, FOOT REST : LLDP Plastic, PIPE CAP : Nylon 66 injection moulded, BEARNING CAP : Nylon 66 injection moulded BEARING HOUSING AND PIN : Seamless Pipe & Round Bar, NUT BOLTS CAP : Nylon 66 injection moulded, BEARINGS : PERMANENT SEALED OF REPUTED MAKE (FAG/SKF), NUT BOLTS : HIGH TENSILE STEEL, GALVANISED NUT BOLTS, POWDER COAT : DONE BY PURE POLYURETANE POWDER WITH 70 – 80 MICRON THICKNESS AS PER ENGINEER INCHARGE OF THE WORK.								
		Nos							
	Gym Equipmen for Out-door								
			3				3.00		
							3.00	**181500.00**	**544500.00**
18	SUPPLYING AND FIXING OF ROLLING BARREL DOUBLE OF SAFE AREA : 2.8 MTR X 1.5 MTR, CENTRE PIPE : 100 NB GI B-CLASS, SEAT FRAME : 32 NB GI B-CLASS Pipe, BACK REST : LLDP Plastic, SEAT REST : LLDP Plastic, FOOT REST : LLDP Plastic, PIPE CAP : Nylon 66 injection moulded, BEARING CAP : Nylon 66 injection moulded, BEARING HOUSING AND PIN : Seamless Pipe & Round Bar, BEARING : PERMANENT SEALED OF REPUTED MAKE (FAG/SKF), STOPER : PU ROD, NUT BOLTS CAP : Nylon 66 injection moulded, NUT BOULTS : HIGH TENSILE STEEL, GALBANISED NUT BOLTS, POWDER COAT : DONE BY PURE POLYURETANE POWDER WITH 70 – 80 MICRON THICKNESS AS PER ENGINEER IN CHARGE OF THE WORK.								
		Nos							
	Gym Equipmen for Out-door								
			3				3.00		
							3.00	**144000.00**	**432000.00**

Sl. No	Particulars	Unit / Rate	Nos	L in m	B in m	D in m	Quantity		Total Amount in Rs
19	KSRRB M800-4. Providing and erecting direction and place identification retro- reflectorised sign as per IRC :67-2012 made of high intensity grade sheeting vide clause 800.1.3, fixed over aluminium sheeting, 2 mm thick with area exceeding 0.9 sqm supported on a mild steel angle iron post 75 mm x 75 mm x 6 mm, 2 Nos. firmly fixed to the ground by means of properly designed foundation with M-15 grade cement concrete45 cm x 45 cm x 60 cm, 60 cm below ground level as per approved drawing complete as per specifications. MORTH Specification No.801Using Type IV sheeting (Page No 180., I.No.24.4.1 of KPWD S.R 2015-16).								
		Sqm							
	For Outdoor Gym in Mohankumarnagar Park in ward no 37.								
			1				1.00		
							1.00	**7509.24**	**7509.24**
								Sub Total	**4860982.00**
20	Add Cost Towards Preparation of DPR-LS								**40350.00**
21	Add 2.0% Cost Towards PMC/Third Party								**97220.00**
22	Miscellaneous and Contingency Charges								**1448.00**
								Grand Total	**5000000.00**

Certificate:-

1. That the workspot inspected by me and found work is necessary.
2. That the area comes with in the Bruhat Bangalore Mahanagara Palike Limits.
3. That the rates are adopted based on the PWD SR of 2015-16.
4. That the provisions made in the estimate are necessary and quite essential.

Consultant
M/s. Mecadez Core Technologies Private Limited

Assistant Engineer
Project Division
Rajarajeshwarinagara
BBMP Bangalore

Assistant Executive Engineer
Project Division
Rajarajeshwarinagara
BBMP Bangalore

Executive Engineer
Project Division
Rajarajeshwarinagara
BBMP Bangalore

Administrative approved for Rs. 50,00,000/-
Rs. Fifty lacks only/- ..... is accorded
under the head P-3089
By E.E.(P), R.R.N. SLNO-35, PWD-18
Registered as EE(P), R.R.N No. 35 ...subject
to conditions contained in enclosed memo
No. /AS/35/16-17 Date 04/06/2016.
AEE/TA EE(P), RRN

TECHNICAL SANCTION
Rs: 50,00,000=00 (Rs. Fifty Lakhs Only) is accorded
under the head: P-3089
By CE(R.R.N.): SLNO-82
Registered as CE (R.R.N) No: PWDS-20-21 subject
to conditions contained in enclosed memo
No: TS/82/16-17 Date: 4/6/16
AE
TA, CE (R.R.N.)

JALAHALLI GOVT SCHOOL IN WARD NO 16.